IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (Previously Presented): A video data description method, comprising:

extracting feature data of a predetermined object and feature data of a background area from a frame of an input video;

describing the feature data of the predetermined object and the feature data of the background area as a descriptor of the frame, the feature data of the predetermined object including an affine transformation coefficient of an area of the predetermined object, wherein the affine transformation coefficient is estimated based on movement of the predetermined object, which is approximated by an affine transformation model; and

attaching the descriptor to the frame.

Claim 10 (Previously Presented): The video data description method according to claim 9, wherein the describing step comprises:

describing a difference between the feature data of the predetermined object and the feature data of the background area as the descriptor.

Claim 11 (Original): The video data description method according to claim 9, wherein the feature data of the predetermined object includes at least position, outward form, and moving information of the object, and

wherein the feature data of the background area includes at least moving information of the background area.

Claim 12 (Original): The video data description method according to claim 9, wherein the descriptor includes a frame number, a pointer to a next descriptor, the feature data of the background area, and the feature data of each object in the frame.

Claim 13 (Previously Presented): The video data description method according to claim 12, wherein the descriptor is created from a corresponding frame at an interval of a predetermined number of frames in the input video.

Claim 14 (Previously Presented): A computer readable memory containing computer readable instructions, comprising:

instruction means for causing a computer to extract feature data of a predetermined object and feature data of a background area from a frame of an input video;

instruction means for causing a computer to describe the feature data of the predetermined object and the feature data of the background area as a descriptor of the frame, the feature data of the predetermined object including an affine transformation coefficient of an area of the predetermined object, wherein the affine transformation coefficient is estimated based on movement of the predetermined object, which is approximated by an affine transformation model; and

instruction means for causing a computer to attach the descriptor to the frame.

Claims 15-20 (Canceled).

Claim 21 (Previously Presented): The video data description method of claim 9, wherein the feature data of the predetermined object includes average and direction of a moving vector.

Claim 22 (Previously Presented): The video data description method of claim 9, wherein the feature data of the background area includes at least one of an affine transformation coefficient of the background area and camera-work information describing an operation of a camera used for the input video.

Claim 23 (Previously Presented): The computer readable memory of claim 14, wherein the feature data of the predetermined object includes average and direction of a moving vector.

Claim 24 (Previously Presented): The computer readable memory of claim 14, wherein the feature data of the background area includes at least one of an affine transformation coefficient of the background area and camera-work information describing an operation of a camera used for the input video.